



December 1, 2010

Illinois Environmental Protection Agency
Reporting and Financial Assurance Unit
Bureau of Land – #33
P.O. Box 19276
Springfield, Illinois 62794-9276

Re: 2018080001 – Winnebago County
Winnebago Reclamation Service
Third Quarter 2010 Confirmed Increases



Dear Correspondent:

In accordance with the applicable conditions of the permit, a groundwater monitoring review has been conducted on the third quarter 2010 monitoring results. Parameters indicating "confirmed increases" from the Southern and Northern Units are listed in Tables 1 and 2, respectively.

The sample results from each unit well network have been reviewed pursuant to Condition VIII.13 of Permit No. 1991-138-LF, Modification No. 45. Confirmed increases will be addressed in accordance with Condition VIII.15 of the above referenced permit.

If you have any questions or require further information, please contact Mr. Tom Hilbert at (815) 963-7516. Thank you.

Sincerely,

A handwritten signature in black ink that reads "Teresa N. Sharp". The signature is written in a cursive, flowing style.

Teresa N. Sharp
Environmental Scientist

TNS:tns:slm

Enclosures

cc: Tom Hilbert – Winnebago Reclamation
Bernie Shorle – US EPA Region 5



**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
SOLID WASTE REPORTING FORM**

This form must be used as a cover for the following list of notices and reports required by the Illinois EPA's Bureau of Land, Permit Section. All reports must be submitted to the Illinois EPA's Bureau of Land Permit Section. This form must be used for Solid Waste facilities only. Reporting for Hazardous Waste facilities should be submitted on a separate Hazardous Waste Reporting Form. All reports submitted to the Illinois EPA's Bureau of Land Permit Section must contain an original, plus a minimum of two copies.

Note: This form may NOT be used for any request to modify the permit, sampling or operating procedures. Modification requests must be submitted separately in the form of a permit application.

This form is not to be used with permit applications. Your permit will state whether the document you are submitting is required as a report or an application.

Facility Name: Site ID#:

Check one of the following, identifying the contents of your submittal:

- ☐ LPC-160 Forms
 - ☐ Quarterly Groundwater Data
 - ☐ Quarterly Leachate Data
 - ☐ Annual Groundwater Data
 - ☐ Annual Leachate Data
 - ☐ Semi-Annual Groundwater Data
 - ☐ Semi-Annual Leachate Data
 - ☐ Biennial Groundwater Data
 - ☐ Biennial Leachate Data
- ☐ Annual Groundwater Flow Evaluation
- ☐ Well Construction Forms and Boring Logs
- ☐ Notice of Observed Increase in Groundwater
- ☒ Notice of Confirmed Increase of Groundwater Exceedence from Re-sample
- ☐ Notice of Methane Exceedences
- ☐ Annual Facility Report (per 35 Ill. Adm. Code 813.504) and Gas Monitoring Report
- ☐ Annual Certifications per 35 Ill. Adm. Code 813.501
- ☐ Other (identify): Not to be used for Permit Applications

Table 1
Winnebago Landfill - South Unit
Third Quarter 2010 Confirmed Exceedences

<i>Parameter</i>	<i>Units</i>	<i>3rdQtr10</i>	<i>3rdQtr10re</i>	<i>AGQS</i>	<i>Notes</i>
G22D - Upgradient					
# Chloride, Dissolved	mg/l	240	320	200	
R22S - Upgradient					
# Chloride, Dissolved	mg/l	870	870	200	
# Chromium, dissolved	ug/L	36	24	19	
# Total Dissolved Solids, filtered	mg/l	2400	2600	1310	

Note:

indicates exceedence is currently being addressing in either pending Application Log No. 2010-152, 2010-373, or 2010-490.

Table 2
Winnebago Landfill - North Unit
Third Quarter 2010 Confirmed Exceedences

<i>Parameter</i>	<i>Units</i>	<i>3rdQtr10</i>	<i>3rdQtr10re</i>	<i>AGQS</i>	<i>Notes</i>
G09M - Upgradient					
Chromium, dissolved	ug/L	18	14	12	
G13D - Upgradient					
# Chromium, dissolved	ug/L	70	42	12	
# Sulfate, Dissolved	mg/l	360	260	119.5	
# Total Dissolved Solids, filtered	mg/l	3700	3100	1755.8	
G51S					
Chromium, dissolved	ug/l	24	15	12	
Total Dissolved Solids, filtered	mg/l	2100	1800	1755.8	

indicates exceedence is currently being addressing in either pending Application Log No. 2010-152, 2010-373, or 2010-490.